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| Form PTO-1449<br>(REV. 8-83)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>117304       |  | APPLICATION NO.<br>New U.S. Application |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  |   |  | APPLICANT(S)<br>Tsuyoshi MAEDA  |  |   |  |
|   |  |   |  | FILING DATE<br>October 23, 2003 |  | GROUP                                   |  |

  

| U.S. PATENT DOCUMENTS |  |                 |      |      |       |           |
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| EXAMINER INITIAL      |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|                       |  |                 |      |      |       |           |
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| FOREIGN PATENT DOCUMENTS |    |   |           |         |       |           |
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|                          |    | DOCUMENT NUMBER   | DATE      | COUNTRY | CLASS | SUB CLASS |
| AS                       | 1. | JP A 11-242226 w/abstract & transl.                                   | 9/7/1999  | JAPAN   |       |           |
| AS                       | 2. | JP A 5-113561 w/abstract & transl.                                    | 5/7/1993  | JAPAN   |       |           |
| AS                       | 3. | JP A 11-133413 w/abstract & transl.                                   | 5/21/1999 | JAPAN   |       |           |
| AS                       | 4. | JP A 11-258605 w/abstract & transl. (only translation of abstract) AS | 9/24/1999 | JAPAN   |       |           |
| AS                       | 5. | JP A 2001-109009 w/abstract & transl.                                 | 4/20/2001 | JAPAN   |       |           |
| AS                       | 6. | JP A 2001-311948 w/abstract & transl.                                 | 11/9/2001 | JAPAN   |       |           |
| AS                       | 7. | JP A 2002-55343 w/abstract & transl.                                  | 2/20/2002 | JAPAN   |       |           |
| AS                       | 8. | JP A 62-210423  | 9/16/1987 | JAPAN   |       |           |

  

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |  |  |  |  |
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| EXAMINER <i>Andrew Schleicher</i> | DATE CONSIDERED <i>6/11/05</i> |
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Date: October 23, 2003